

OPINION 741

CTENOPHTHALMUS KOLENATI, 1856 (INSECTA, SIPHONAPTERA):
DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY
POWERS

RULING.—(1) Under the plenary powers:

- (a) all designations of type-species for the nominal genus *Ctenophthalmus* Kolenati, 1856, made prior to the present Ruling are hereby set aside and the nominal species *Ctenophthalmus bisoctodentatus* Kolenati, 1863, is hereby designated to be the type-species of that genus;
- (b) the following specific names are hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy:
 - (i) *musculi* Kolenati, 1856, as published in the binomen *Ctenophthalmus musculi*;
 - (ii) *talpae* Kolenati, 1856, as published in the binomen *Ctenophthalmus talpae*;
 - (iii) *unidentatus* Kolenati, 1859, as published in the binomen *Ctenophthalmus unidentatus*;
 - (iv) *bisseptemdentatus* Kolenati, 1863, as published in the binomen *Ctenophthalmus bisseptemdentatus*;
 - (v) *bisbidentatus* Kolenati, 1859, as published in the binomen *Ctenophthalmus bisbidentatus*.

(2) The generic name *Ctenophthalmus* Kolenati, 1856 (gender: masculine), type-species, by designation under the plenary powers in (1)(a) above, *Ctenophthalmus bisoctodentatus* Kolenati, 1863, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1684.

(3) The specific name *bisoctodentatus* Kolenati, 1863, as published in the binomen *Ctenophthalmus bisoctodentatus*, as interpreted by the neotype designated by Hopkins, 1963 (type-species of *Ctenophthalmus* Kolenati, 1856) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2088.

(4) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

- (a) *Spalacopsylla* Oudemans, 1906 (a junior objective synonym of *Typhlopsylla* Taschenberg, 1880) (Name No. 1765);
- (b) *Spalacopsylla* Oudemans, 1908 (a junior objective synonym of *Ctenophthalmus* Kolenati, 1856, and a junior homonym of *Spalacopsylla* Oudemans, 1906) (Name No. 1766).

(5) The following specific names, as suppressed under the plenary powers in (1)(b) above, are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified:

- (a) *musculi* Kolenati, 1856, as published in the binomen *Ctenophthalmus musculi* (Name No. 822);

- (b) *talpae* Kolenati, 1856, as published in the binomen *Ctenophthalmus talpae* (Name No. 823);
 - (c) *unidentatus* Kolenati, 1859, as published in the binomen *Ctenophthalmus unidentatus* (Name No. 824);
 - (d) *bisseptemdentatus* Kolenati, 1863, as published in the binomen *Ctenophthalmus bisseptemdentatus* (Name No. 825);
 - (e) *bisbidentatus* Kolenati, 1859, as published in the binomen *Ctenophthalmus bisbidentatus* (Name No. 826).
- (5) The family-group name CTENOPHTHALMINAE Rothschild, 1915 (type-genus *Ctenophthalmus* Kolenati, 1856) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 397.

HISTORY OF THE CASE (Z.N.(S.) 1523)

The present case was submitted to the Office of the Commission by Mr. G. H. E. Hopkins in March 1962. Mr. Hopkins' application was sent to the printer on 9 March 1962 and was published on 26 April 1963 in *Bull. zool. Nomencl.* **20** : 217-223. Public Notice of the possible use of the plenary powers was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* **21** : 184) and to seven entomological serials. The proposals were supported by Dr. Robert Traub (*Bull. zool. Nomencl.* **21** : 19).

DECISION OF THE COMMITTEE

On 1 December 1964 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (64)32 either for or against the proposals set out in *Bull. zool. Nomencl.* **20** : 222-223. At the close of the prescribed voting period on 1 March 1965 the state of the voting was as follows:

Affirmative votes—twenty-four (24), received in the following order: China, Boschma, Mayr, Simpson, Bonnet, do Amaral, Lemche, Riley, Uchida, Miller, Jaczewski, Obruchev, Vokes, Tortonese, Evans, Sabrosky, Holthuis, Brinck, Ride, Binder, Kraus, Mertens, Forest, Alvarado.

Negative votes—none (0).

Voting Papers not returned—two (2): Hubbs, Munroe.

Commissioners Stoll and Borchsenius returned late affirmative votes.

ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists and Indexes by the Ruling given in the present Opinion:

- bisbidentatus*, *Ctenophthalmus*, Kolenati, 1859, *Jh. k. k. mähr. schl. Ges. Ackerbau, Natur- und Landeskunde* **1858** : 65
- bisocotodentatus*, *Ctenophthalmus*, Kolenati, 1863, *Hor. Soc. ent. ross.* **2** : 35, pl. 2, fig. 6
- bisseptemdentatus*, *Ctenophthalmus*, Kolenati, 1863, *Hor. Soc. ent. ross.* **2** : 36
- Ctenophthalmus* Kolenati, 1856, *Parasiten der Chiroptern* (Brünn ed.) : 33
- CTENOPHTHALMINAE Rothschild, 1915, *Ent. mon. Mag.* **51** : 77
- musculi*, *Ctenophthalmus*, Kolenati, 1856, *Parasiten der Chiroptern* (Brünn ed.) :

Spalacopsylla Oudemans, 1906, *Tijdschr. Ent.* **49** : lxiii

Spalacopsylla Oudemans, 1908, *Ent. Ber.*, Amst. **2** : 219, 220

talpae, *Ctenophthalmus*, Kolenati, 1856, *Parasiten der Chiroptern* (Brünn. ed.): 36
unidentatus, *Ctenophthalmus*, Kolenati, 1859, *Jh. k. k. mähr. schl. Ges. Ackerbau,*
Natur- und Landeskunde **1858** : 65

The following is the original reference for the designation of a neotype for a species concerned in the present Ruling:

For *Ctenophthalmus bisocodentatus* Kolenati, 1863 : Hopkins, 1963, *Bull. zool. Nomencl.* **20** : 220, Pl. 4

CERTIFICATE

We certify that the votes cast on Voting Paper (64)32 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission is truly recorded in the present Opinion No. 741.

G. OWEN EVANS
 Secretary

W. E. CHINA
 Assistant Secretary

International Commission on Zoological Nomenclature

London

20 May 1965